



## TYPICAL SECTION

### NOTES:

1. REFER TO THE CITY OF RENO'S "PUBLIC WORKS DESIGN MANUAL" FOR MORE DETAILED DESIGN CRITERIA PERTAINING TO THIS DRAINAGE CHANNEL.
2. DESIGN VELOCITIES LESS THAN 6 FPS: CHANNEL LINING OF NON-ERODING, LONG LIFE, LOW MAINTENANCE MATERIAL AS APPROVED BY THE CITY ENGINEER. SIDE SLOPES 3:1 MAXIMUM UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
3. DESIGN VELOCITIES 6 TO 10 FPS: CHANNEL LINING OF LOOSE ROCK RIP-RAP SIZED FOR VELOCITY. SIDE SLOPES 2:1 MAXIMUM.
4. DESIGN VELOCITIES GREATER THAN 10 FPS: CHANNEL LINING OF CONCRETE OR AN ENGINEERED EQUIVALENT. SIDE SLOPES 1:1 MAXIMUM.
- △ PAVED ACCESS ROAD(S) SHALL BE CONSTRUCTED TO CITY STANDARDS WHEN DETERMINED NECESSARY BY THE CITY ENGINEER.
6. VEHICULAR ACCESS TO THE CHANNEL FLOOR FOR MAINTENANCE SHALL BE PROVIDED.

NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION	RENO
			<b>MAJOR DRAINAGE CHANNEL CONVEYING 100-YEAR STORM</b>	DRAWING NO.	R-202 (313)
				DATE	08/00
				PAGE	201
APPROVED BY: S.V. 08/00					